UROLOGY®

VOLUME 46, JULY TO DECEMBER 1995

Pages	Issue	Pages	Issue
1–124	July	445–606	October
125–276	August	607–756	November
277–444	September	757–904	December
			Supplement (3A)

AUTHOR INDEX

Abbas, F., 617
Ackermann, R., S12
Adams, J., 565
Adams, J.B., 242
Adams, M.C., 396
Adler, A., 238
Agarwal, A., 382
Akdas, A., 165
Albertsen, P.C., 463
Albo, M., 117
Alikani, M., 238
Aliperti, G., 638
Amao, E.A., 40
Andersen, J.T., 631
Anderson, J.R., 54
Andersson, B., 811
Andersson, B.S., 821
Andoh, J.Y., 71
Angermeier, K.W., 114
Angulo, J.C., 468
Anson, K., 305
Antun, R.A., 251
Armenakas, N.A., 484
Ashwood, P., 443
Aus, G., 672
Ausmundson, S., 856
Austenfeld, M., 796
Ayzman, I., 382

Baba, S., 161
Badalament, R.A., 901
Badylak, S.F., 396
Bahn, D.K., 901
Bahnson, R.R., 365
Baker, S., 607
Balaji, K.C., 879
Baldwin, D.D., 570
Bales, G.T., 104, 676
Bangma, C.H., 773, 779
Bansal, S., 873
Barber, B., 697
Barnes, M.M., 213
Barry, M.J., 2, 125, 277, 445, 697
Bartsch, G., 662
Baskin, L.S., 246, 294
Becich, M.J., 365
Beck, G.R., 524
Beisland, H.O., 631
Belville, W.D., 81
Ben-Chaim, J., 92
Benedetto, P., 617
Bennett, C.J., 801
Benoit, R.M., 370, 533
Bergmann, L.S., 102
Bergstralh, E.J., 356
Bihrle, R., 78, 429, 867
Blades, R.A., 681
Blijenberg, B.G., 773, 779
Blitz, B.F., 99
Block, N.L., 220, 849
Bloom, D.A., 393
Bochner, B.H., 408
Bombardier, C., S15
Book, K.S., 121
Bostwick, D.G., 27, 62, 837
Boyd, S.D., 707
Boyle, P., S41, S47
Brandeis, J.M., 246
Brawer, M.K., 187
Bremner, F.W., 45
Brendler, C.B., S71
Britanisky, R.G., 31
Broderick, G.A., 213
Brooks, J.D., 791
Brown, I.R., 863
Brunetti, M., 346
Bruning, C.O., III, 740
Bruskewitz, R.C., 816
Buckley, J., 305
Burbige, K.A., 888
Byrne, J.C., 831
Byrnes, J.A., 54

Cain, M.P., 553
Calabrese, F., 415
Campbell, S.C., 352
Canetto, A., 859
Caplan, R.J., 220
Carlson, G., 187
Castella, A., 873
Catoe, K., 346
Centeno, A.S., 722
Cespedes, R.D., 688
Chacko, J., 443
Chamberlain, S.A., 881
Chang, D.T., 261
Chang, L.S., 432, 545, 575
Chbihi, T., 227
Chen, K-K, 432, 575
Chen, M-T, 545
Chen, R.N., 438, 559
Chen, S-S, 575
Chen, Y-T, 187
Chen, Y.Q., 227
Childs, S., 155
Chiu, A.W., 432
Chmiel, J.J., 477
Chodak, G., 849
Chodak, G.W., 220, 538, 676
Choe, J.M., 729
Choudary, R., 710
Civantos, F., 617
Claxton, D., 811
Clayman, R.V., 257, 638, 649, 751
Cohan, R.H., 311
Cohen, J., 238
Cohen, J.K., 901
Coley, C.M., 2, 125, 277, 445
Collins, J.M., 584
Colombo, R., 562
Colonna, J.O., 873
Comiter, C.V., 740
Conaway, M., 346
Connor, J.P., 261, 888
Constantinides, C., 334
Cooner, W.H., 200
Corbin, D., 54
Corcos, J., 643
Costabile, R.A., 117
Cowan, K.H., 843
Cowles, R.S., III, 155
Cox, R.L., 901
Cozad, S.C., 796
Craig, C.R., 843
Crawford, E.D., 899, 901
Crissman, J.D., 227
Crook, J., 603
Cuny, C., 187

Da Pozzo, L.F., 562
Danieli, D., 415
Das, S., 747
Davidoff, A., 883
Davidsson, T., 328, 804
De Lisa, A., 859
Deisseroth, A.B., 811
Delahunt, B., 506
Demark-Wahnefried, W., 346
Denis, L.J., S56
Denstedt, J., 643
Deshon, G.E., Jr., 726
Dewan, P.A., 443
Diamond, D.A., 879
Dimopoulos, C., 334
Dinney, C.P., 811
Dixon, C., 155
Djavan, B., 107
Docimo, S., 715
Docimo, S.G., 565
Doll, H.A., 605
Donohue, J.P., 78
Dorenbaum, A., 246
Dougherty, M.J., 213
Dresner, M., 769
Drinkwater, D.C., 873
Duckett, J.W., 736, 771
Dudak, S.D., 251
Dunlap, H.J., 863
Dunn, J.K., 666

Edmundowicz, S.A., 638
Ehrlich, R.M., 31
Eiseman, J., 370
Ekman, P., 631
El-Baz, M., 657
El-Galley, R.E.S., 200
El-Mekresh, M.M., 657
Ellis, J.H., 311
Emanuel, E.R., 881
Ennemoser, O., 662
Eppley, B.L., 396
Ergen, A., 494
Esche, B., 603
Escher, E., 643

Faerber, G.J., 378
Fahs, M.C., 2, 125, 277, 445
Fateh-Moghadam, A., 195
Feddersen, R.M., 249
Flanigan, R.C., 716
Fleming, C., 2, 125, 277, 445
Flood, H.D., 412
Forstner, R., 581
Foster, R.S., 78, 429
Fowler, C., 305
Fowler, F.J., 697
Fracchia, J.A., 290, 484
Fraire, A.E., 883
Futral, A.A., 403

Gajendran, V., 205
Gajewski, J., 811
Galloway, N.T.M., 200
Gao, X., 227
Gardner, S.M., 649
Gearhart, J.P., 92
George, N.J.R., 681
Gerard, P., 573
Gerard, P.S., 873
Gerber, G.S., 104
Gerspach, J.M., 653
Ghoneim, M.A., 657
Giannopoulos, A., 334
Giblin, J.G., 491
Gilbert, J.B., 542
Gill, I.S., 747
Ginsberg, D.A., 707
Girman, C.J., 341
Given, R.W., 499
Goldwasser, B., 316
Golijanin, D., 173
Gonzalez, R., 396, 443
Graham, S.D., Jr., 200
Grattan-Smith, D., 89

Greenberg, R.A., 484
Grignon, D.J., 227
Grossfeld, G.D., 707
Guazzoni, G., 562
Guess, H.A., 341, 697
Güneri, A., 406

Haas, G.P., 468
Hahn, R.G., 821
Hanks, G.E., 603
Hanna, M.K., 732
Hanson, K.A., 341
Harruff, R.C., 396
Hart, L.J., 58
Hata, J-I, 161
Hawkins, C.A., 356
Hawkins, T.C., 40
Heaton, J.P.W., 123
Helal, M.A., 390
Hensle, T.W., 261, 881
Hill, C.C., 365
Hillman, A.L., 477
Hodge, E., 321
Holtgrewe, H.L., S1, S23
Homsy, Y.L., 121
Honn, K.V., 227
Hop, W.C.J., S34
Horninger, W., 662
Hricak, H., 581
Hsu, H-S, 545
Huang, W.J.S., 432
Hugosson, J., 672
Husmann, D.A., 267, 553
Hussain, M., 825

Ikeda, A.K., 311
Ilkay, A.K., 419
Ilker, Y., 165
Imediegwu, O.O., 40
Ingleright, B.J., 856
Inman, S.R., 438, 559
Ippoliti, C., 811
Israeli, R.S., 873
Izes, J.K., 713

Jackson, C., 688
Jacobs, S.C., 370
Jacobsen, S.J., 341
Jansen, H-M, 195
Jarow, J.P., 58, 743
Jarrard, D.F., 104, 538
Jeffs, R.D., 92
Jenkins, R.B., 837
Jennings, S., 796
Jewett, M.A.S., S15
Johansson, J.E., 631
Johnstone, I.M., 65
Jones, J., 899
Jordan, G.H., 121

Kabalin, J.N., 65, 155, 603
Kaefer, M., 867
Kalbhen, C.L., 581
Kanabrocki, E.L., 45
Kaplan, S.A., 512
Kasimis, B., 849
Katayose, D., 843
Kavoussi, L.R., 242, 565, 715, 791
Kawachi, M., 408
Keane, T.E., 200
Keating, M.A., 396, 736
Keating, P.J., 681
Kelly, W.K., 142
Kennealey, G.T., 220, 849
Kennelly, M.J., 378, 393
Keoghane, S.R., 605
Khauli, R.B., 870
Khouri, I., 811
King, D.H.C., 722
Kirby, R., 305
Kirby, R.S., 182
Kirkali, Z., 406
Kirkels, W.J., S34
Kirkemo, A.K., 729
Kirsch, A.J., 261, 881
Klein, E.A., 352
Klein, L.T., 425
Kletscher, B.A., 168
Klocker, H., 662
Koch, M.O., 14
Kofie, V.Y., 71
Kogan, B.A., 246, 294, 581
Kolettis, P.N., 856
Kolosseus, R.C., 249
Kontturi, M., 631
Korobkin, M., 311
Korten, V., 165
Koyuncuoglu, M., 406
Kramer, S.A., 553
Kramp, W.J., 187
Kranse, R., 773, 779
Kroll, J.D., 726
Kropp, B.P., 396, 736
Kumar, A., 901
Kundargi, P., 710
Kurzrock, E.A., 801
Kyprianou, N., 370

Lad, P.M., 653
Ladocsi, L.T., 732
Lakin, M.M., 114, 856
Lammert, G.K., 114
Lance, R., 117
Lange, P.H., 533
Larson, T.R., 584
Lawrence, W., 305
Leach, G.E., 653
Lee, F., 901
Lee, J-C, 382
Lehtonen, T., 631
Leibovitch, I., 78, 316, 867
Leidich, R., 205
Lenderking, W.R., 697
Lepor, H., 155
Lerner, S.P., 408
Levin, H.S., 352
Levine, L.A., 419
Levy, J.B., 267
Levy, S.M., 653
Lewis, R.W., 577
Li, A.F., 545
Libertino, J.A., 713
Licht, M.R., 577
Lieber, M.M., 341, 356
Lin, A.T.L., 575
Lindergard, B., 328, 804
Little, J.S., Jr., 78, 429
Litwiller, S., 107
Lo, R., 205
Lockhart, J.L., 390
Longo, J.A., 550
Lossef, S., 491
Lowe, F.C., 425, 477
Lucas, B.A., 747
Luderer, A.A., 187
Lyne, J.C., 412

MacLennan, G.T., 27
MacNeily, A., 123
Macramalla, E., 849
Madarnas, P., 643
Madsen, F.A., 816
Maisonneuve, P., S41, S47
Malkowicz, S.B., 213, 542
Manion, S., 716
Marshall, F.F., 153
Månsson, W., 328, 804
McAninch, J.W., 581
McCarley, D., 499
McClennan, B.L., 649
McConnell, J.D., 40
McCullough, D.L., 58
McDaniel, R.L., 477
McDougall, E.M., 257
McLeod, D.G., 843
McNeal, J.E., 65
McWilliam, L.J., 681
Meade-D'Alisera, P., 512
Mehra, R., 811
Meier, D.E., 40
Melekos, M.D., 901
Menchions, C.W.B., S15
Menon, M., 607, 883
Mermall, H., 45
Metha, H., 710
Mevorach, R.A., 294
Milchgrub, S., 107
Miller, L.S., 484
Miller, M.I., 261
Miller, V.A., 111
Mininberg, D.T., 31
Monath, J.R., 58
Monda, J.M., 62
Montague, D.K., 114, 856
Montie, J.E., 14, 499
Montorsi, F., 562
Moore, R.G., 242, 565, 715, 791
Mor, Y., 316
Morgentaler, A., 740
Morum, P., 506
Moshang, T., 736
Motta, J., 484
Moul, J.W., 843
Moyad, M.A., 524
Mulhall, J.P., 102, 463
Munch, L.C., 747
Mungan, U., 406
Muschter, R., 518
Myers, R.P., 62

Nacey, J.N., 506
Nakada, S.Y., 257, 638, 649, 751
Nakamura, K., 161
Nakopoulou, L., 334
Napalkov, P., S41, S47
Narayan, P., 205, 605
Naslund, M.J., 533
Nativ, O., 316
Nawrocki, J., 305
Naz, R.K., 591
Ndubuisi, S.C., 71
Nemchausky, B.A., 45
Netto, N.R., Jr., 550
Neumann, J., 811
Ng, W.T., 121
Nickel, J.C., 123
Niku, S.D., 36
Nizalik, E., 863
Nkor, S.K., 40
Noble, M., 796
Noel, J-C, 178
Novick, A.C., 149, 321, 405, 438, 559, 716, 785

O'Leary, M.P., 697
Obrant, K., 328
Oeler, T.A., 365
Oesterling, J.E., 1, 2, 62, 125, 277, 341, 445, 524, S26
Ohl, D.A., 382, 591
Ohori, M., 666
Olaolorun, D.A., 40
Olsson, C.A., 261
Oya, M., 161
Özen, H., 494

Pabuácuoglu, U., 406
Pahira, J.J., 491
Pahl, H., 195
Palermo, G.D., 238
Palmer, K., 205
Panzl, A.C., 393
Papandropoulos, J., 334
Parker, S.M., 870
Parsons, C.L., 36
Parsons, J.T., 499
Partin, A.W., 242, S77
Parulkar, B.G., 607
Paterson, P., 305
Payne, C.E., 726
Pearle, M.S., 649
Peppas, D.S., 92
Peretsman, S.J., 688
Perlmutter, A.P., 518, 831
Perry, G., 603
Persky, L., 390
Peters, P.C., 101
Petros, J.A., 200
Petteway, J., 187
Pezzella, A.T., 883
Phadke, A.G., 710
Picard, L., 643
Piedmonte, M.R., 352
Pieretti, R.V., 254
Pieretti-Vanmarcke, R.V., 254
Pileblad, E., 672
Platt, J.F., 311
Pode, D., 173
Pointner, J., 662
Pontes, J.E., 227
Poppas, D.P., 31
Porru, D., 859
Porter, A.T., 227
Powell, I.J., 227, 825
Preminger, G.M., 101, 791
Pressler, L.B., 888
Presti, J.C., Jr., 205

Prevel, C.D., 396
Przepiorka, D., 811
Pullman, J.M., 870

Qian, J., 837
Quadri, S.F., 45
Quinlan, D.M., S77
Quiñones, S., 512

Ravikumar, R., 710
Raviv, G., 316
Raymond, R., 796
Razi, S.S., 801
Razvi, H.A., 518
Reing, A.M., 238
Reissigl, A., 662
Remzi, D., 494
Reuter, V., 111
Rhodes, P.R., 816
Rhodes, T., 341
Richardson, T.D., 378
Rigatti, P., 562
Rimer, B.K., 346
Rink, R.C., 396
Rippy, M.K., 396
Ritchey, M.L., 393
Roberts, J.P., 89
Robertson, C.N., 346
Robertson, S., 603
Roehrborn, C.G., 107
Rohrer, M.J., 883
Rosen, M.A., 757
Rosenthal, J.T., 876
Rosenwaks, Z., 238
Ross, J.H., 559
Roth, R.A., 713
Rowland, R.G., 78
Rozanski, T.A., 81
Ruckle, H.C., 96, 570
Ruud Bosch, J.L.H., S34

Sabanegh, E.S., 559
Sagnier, P.P., 697
Sahin, A., 494
Sakr, W., 227
Saldivar, V.A., 722
Sanchez-Chapado, M., 468
Sanda, M., 681
Sanders, W.H., 200
Sanford, E., 390
Sarosdy, M.F., 722
Sattar, A.A., 178
Savarese, D.M.F., 883
Savarirayan, S., 573
Savoie, C., 643
Scandinavian BPH Study Group, 631
Scardino, P.T., 408, 666
Scarpa, R.M., 859
Schambeck, C.M., 195
Schellhammer, P., 14, 899
Schellhammer, P.F., 220
Scher, H.I., 111, 142
Scherz, H.C., 36
Scheving, L.E., 45
Schillinger, J.F., 863
Schlegel, P.N., 238
Schmeller, N., 195
Schneider, W., 195
Schreiber, M.J., Jr., 785
Schröder, F.H., 773, 779, S1, S34, S62
Schuessler, W.W., 791
Schulam, P.G., 242
Schulman, C.C., 178
Schumann, G.B., 484
Schwartz, E.M., 71
Schwartz, G.G., 365
Schwartz, K., 825
Sciortino, C., 92
See, W.A., 401
Segura, J.W., 168
Sershon, P.D., 577
Seth, P., 843
Shabsigh, R., 261
Shafik, A., 85, 692
Shamaa, M., 657
Shapiro, A., 173
Sharifi, R., 849
Sharp, T., 187
Shekarriz, M., 382
Shenykin, Y., 573
Sherman, Y., 173
Shichman, S.N., 31
Shinohara, K., 205
Shokeir, A.A., 657
Sidhu, R.S., 382
Sinner, M., 676
Sirls, L.T., 729
Skinner, D.G., 408, 801
Smalley, S.R., 796
Smith, A.Y., 249
Smith, J.A., Jr., 14, 220
Smith, W., 187
Soble, J.J., 649
Soldo, K.A., 512
Soloway, M.S., 220, 617
Song, J.T., 81
Soriano, T.F., 187
Sosa, R.E., 31
Sothern, R.B., 45
Spaulding, J.T., 205
Srinivas, V., 710
Srivastava, S., 843
Stamey, T.A., 65
Standaert, B., S4
Steers, W.D., 117
Stein, B., 155
Stein, P.C., 36
Steineck, G., 142
Stern, P.L., 681
Stieber, P., 195
Stout, L., 653
Stowe, N.T., 438, 559
Strasser, H., 662
Streem, S., 321
Strickland, D., 54
Strigo, T., 346
Sullivan, B., 732
Sumfest, J., 726
Sutherland, R.S., 294

Tan, H.L., 89
Tanabe, K., 321
Tarcan, T., 165
Tarpley, J.L., 40
Taylor, S.P., 205
Tazaki, H., 161
TekgÅl, S., 494
Temes, R.T., 249
Tewari, A., 205
Thall, E.H., 881
Theodoropoulos, G., 334
Thiel, R., 187
Thisted, R.A., 676
Thomas, A.J., Jr., 382
Thompson, I.M., Jr., 688
Tindall, D.J., 553
Tolentino, M.V., Jr., 382
Tomasic, N.A., 801
Tong, Y.A., 843
Türkeri, L.N., 165
Tveter, K., 631
Tzonou, A., 334

Usai, E., 859
Uygur, C., 494
Uzzo, R.G., 831

Valente, M., 415
Van Arsdalen, K., 213
Van Besien, K., 811
Vandendris, M., 603
Vanderhaeghen, J-J, 178
Vanwaeyenbergh, J., 603
Vasavada, S.P., 716
Vaughan, E.D., Jr., 831
Vogelzang, N.J., 220, 899

Wajsman, Z., 499
Waldbaum, R.S., 831
Walsh, P.C., S77
Wang, J-H, 432
Wara, D., 246
Wasson, J.H., 2, 125, 277, 445
Watson, G., 305
Wei, J.T., 831
Wei, Y-H, 545
Wein, A.J., 213, 542
Wery, G.F., 901
Wespes, E., 178
Whittington, R., 213
Williams, C.B., 123
Williams, M.J., 676
Williams, R.D., 408
Williamson, M., 249
Wilson, J.W.L., 123
Wise, G.J., 573, 873
Witt, M.A., 403
Wolf, H., 631
Wolf, J.S., Jr., 638
Wong, M.K., 121
Wood, J., 811
Wright, G.L., Jr., 524

Yeung, H.C., 121
Yun, S.K., 653

Zabbo, A., 155
Zacharek, A., 227
Zagoria, R.J., 743
Zervas, A., 334
Zhang, W., 821
Zimmern, P.E., 653
Zincke, H., 96, 356
Zoladex Prostate Study Group, 220
Zweiback, E., 54

SUBJECT INDEX

(Page numbers in the Supplement to the September issue are preceded by an "S")

Acquired immunodeficiency syndrome
  Kaposi's sarcoma, 425
  penile gangrene, 425
Abdominoscrotal hydroceles, testicular dymorphism, 881
Acucise endopyelotamy, obstructed ureteropelvic junction, 791
Adenocarcinoma, rete testis, 468
Adenomatous hyperplasia, prostate cancer, 837
Adenovirus vector wild-type p53, prostate cancer, 843
Adrenal pheochromocytoma, 405
Adrenalectomy, ipsilateral, renal cell carcinoma, 316
Afferent limb stricture, Kock pouch, 867
Age, PSA levels, 54, 200
American Urological Association
  membership benefits, 290
  Symptom Index, 341
Angiotensin-converting enzyme inhibition, nephropathy, 785
Antegrade endopyelotamy, obstructed ureteropelvic junction, 791
Antisperm antibodies, infertility, 591
Augmentation cystoplasty, animal model, 36
Automated chemiluminescent immunoassay, PSA, 195
Azatyrosine, prostate cancer cell growth, 370

Bicalutamide, prostate cancer, 849, 899
Bladder adenocarcinoma, 107
Bladder augmentation, laparoscopic, 31, 565
Bladder cancer
  cardiac transplantation, 570
  primary adenocarcinoma, 107
  small cell carcinoma, 617
  transitional cell carcinoma, ectopic ureter, 251
Bladder cancer detection, urine immunostaining, 173
Bladder cancer prognosis, DNA ploidy, 334
Bladder cancer treatment, multimodal, follow-up, 499
Bladder exstrophy
  Cantwell-Ransley repair, 92
  oncoprotein (p53) expression, 334
Bladder wall substitute, small intestinal submucosa, 396
Bone mineral content, urinary diversion, 329
Bowel segments, urinary tract, late malignancy, 657
Brief Sexual Function Inventory, 697
Bulbocavernous muscles, erection/ejaculation, 85

Calculi, see Pancreatic tract...; Ureteral...; Urinary...
Cantwell-Ransley urethroplasty, 92
Carboprost, intravesical, hemorrhagic cystitis, 811
Cardiac transplantation, bladder cancer, 570
Cardiomyocytes, irrigating fluids/prostate tissue, 821
Cardiotoxicity, transurethral prostate resection, 821
Cavernous bodies, isolated, erectile dysfunction, 114
Cavernous muscles, erection/ejaculation, 85
Cell saver suction, cost-effectivemess, 542
Ciliary tufts, detached, epididymis, 740
Ciprofloxacin-induced psychosis, 102
Circumcision, infancy, 769, 771
Collagen injection, sphincter deficiency, 378
Colonic duplication, entrovesical fistula, 726
Computed tomography, renal angiomyolipoma diagnosis, 311
Corporeal irrigation, priapism, 403
Corporeal venous occlusive dysfunction, vacuum constriction device, 856
Corpus cavernosus, isolated, erectile dysfunction, 114
Cost containment, urology, 14
Cost-effectiveness, cell saver suction, 542
Costs
  prostate cancer detection, 445, S26
  prostatic hyperplasia treatment, 477
  urinary calculi disease management, S15
Cryopreservation, semen quality, testicular cancer, 382
Cryosurgical ablation, prostate, 676, 901
Cryptorchidism
  gubernacular morphology, 553
  pathophysiology, 267
  testicular germ cell tumor, 863
Cyclosporine, kidney transplants, renal function, 321
Cystitis, eosinophilic, 729, 732
Cystitis, hemorrhagic, treatment, intravesical carboprost, 811
Cystitis, interstitial, dimethyl sulfoxide, urine histaminerelease, 653
Cystography, radical retropubic prostatectomy, 78
Cystoplasty, augmentation, animal model, 36

Digital rectal examination, prostate cancer detection, 125, 445, 773, 779
Dimethyl sulfoxide, urine histamine release, interstitial cystitis, 653
DNA ploidy
  bladder cancer prognosis, 334
  prostate cancer prognosis, 356
Doxazosin, hypertension, prostatic hyperplasia, 182, 512

Ejaculate, blood, 463
Ejaculation, cavernous muscles, 85
Ejaculatory duct, antegrade, recanalized, 743
Electrovaporization, see Vaporization
Endo Stitch, laparoscopic suturing, 242
Endothelium-derived relaxing factor, renal blood flow, 438
Endoureterotomy balloon, benign ureteral strictures, 168
Entrovesical fistula, colonic duplication, 726
Eosinophilic cystitis
  children, 732
  thiotepa intravesical installation, 729
Epididymal sperm retrieval, in vitro fertilization, 238
Epididymis
  detached ciliary tufts, 740
  fungal abscess, 412
  melanotic neuroectodermal tumor, 415
Epispadias, Cantwell-Ransley repair, 92
Erectile dysfunction
  etiology, 123
  isolated cavernous bodies, 114
  treatment, trazodone, 117
  vacuum constriction device, 856
Erection, cavernous muscles, 85
Ethnicity, voiding symptoms, New Zealand, 506
Exstrophy, bladder, Cantwell-Ransley repair, 92

Femoral neuropathy, pelvic surgery, 575
Ferritin, serum, renal cell carcinoma, 494
Fertilization, in vitro, epididymal sperm retrieval, 238
Fiberoptic microtransducer, stress leak point pressure, 81
Finasteride, prostatic hyperplasia, 477, 631
Flutamide
  germinal epithelium protection, chemotherapy, 688
  prostate cancer, 899
Fungal abscess, epididymis/testis, 412

Gallbladder, synchronous metastasis, 722
Germany, urologic health care, S12
Germinal epithelium protection, chemotherapy
  flutamide, 688
  goserelin acetate, 688

Gleason score, prostate cancer diagnosis, 205
Glutaraldehyde cross-linked collagen, sphincter deficiency, 378
Gore-Tex patch, kidney reconstruction, 901
Goserelin
  germinal epithelium protection, chemotherapy, 688
  prostate cancer, 220, 899
Gubernacular morphology, cryptorchidism, 553

Health-care budget allocation, urologic diseases, S4
Hematuria, urine cytodiagnostic assay, 484
Hemospermia, diagnosis/management, 463
Hermaphroditism, normal male genitalia, 736
Hormonal therapy, prostate cancer, 213
Hormone-refractory prostate cancer, 142
Human immunodeficiency virus infection, renal abscess, 246
Human leucocyte antigen expression, prostate cancer, 681
Hydroceles, abdominoscrotal, testicular dymorphism, 881
Hydronephrosis, endothelium-derived relaxing factor, 438
Hydrophilic guide wires, urethral catheterization, 99
Hyperoxaluria, primary, 101
Hyperplasia, atypical adenomatous, prostate cancer, 837
Hypertension, prostatic hyperplasia, doxazosin, 182, 512

Ileal-urethral reservoir, evaluation, 801
IMx PSA assay, 524
Infertility, antisperm antibodies, 591
Interstitial cystitis, dimethyl sulfoxide, urine histamine release, 653
Intestinal submucosa, bladder wall substitute, 396
Intracytoplasmic sperm injection, in vitro fertilization, 238
Intrapulmonary lymph nodes, renal cell carcinoma, 249
Intrarenal satellites, renal cell carcinoma, 161
Ischiocavernous muscles, erection/ejaculation, 85

Kaposi's sarcoma, AIDS, penile gangrene, 425
Kidney, ectopic, ureteroscopic endopyelotomy, 104
  (see also Renal...)
Kidney reconstruction, Gore-Tex patch, 901
Kidney transplants
  cyclosporine, renal function, 321
  early membranous nephropathy, 870
Kock pouch
  afferent limb stricture, surgical management, 867
  evaluation, 801

Laparoscope, teaching aid, open pelvic surgery, 713
Laparoscopic bladder augmentation, 31, 565
Laparoscopic orchidopexy, 715
Laparoscopic pelvic lymphadenectomy, prostate cancer staging, 538
Laparoscopic pyeloplasty, obstructed ureteropelvic junction, 257, 791
Laparoscopic suturing device, 242
Laser ablation, benign prostatic hyperplasia, 155, 305
Laser irradiation, transurethral prostate resection, 603
Laser tissue soldering, urinary tract reconstruction, 261
Leiomyosarcoma, vena cava, 876
Leuprolide, prostate cancer, 899
12-Lipoxygenase levels, prostate cancer staging, 227
Lithotripsy, pancreatic duct calculi, 638
Lithotripsy, ureteral calculi
  children, 859
  ureteral stents, 649
Lithotripsy, urinary calculi
  antimicrobial prophylaxis, 165
  children, 550
  costs, S15
  percutaneous, obese patients, 491

Lymphadenectomy
  penile cancer, 710
  prostate cancer staging, 352, 538

Magnetic resonance imaging, scrotum/penis vascular lesions, 581
Medicare funding, PSA testing, 2, 125, 277, 445
Melanotic neuroectodermal tumor, epididymis, 415
Microvessel density, renal cell carcinoma, 27
Microwave thermal treatment, blood flow, prostatic hyperplasia, 584
Mitochondrial oxidative phosphorylation, varicocele, 545
Mortality
  benign prostatic hyperplasia, S41
  prostate cancer, 672, S47

Needle insufflation, pneumoretroperitoneum, 432
Nephrectomy
  ipsilateral adrenalectomy, 316
  parenchymal defect closure, 96
  renal cell carcinoma, 149, 153, 316
Nephropathy
  ACE inhibition, 785
  early membranous, transplanted kidney, 870
Nephroureterectomy, retroperitoneoscopic, 747
New Zealand, prostate disease symptoms, ethnicity, 506
Nigeria, suprapubic prostatectomy, 40

Obesity, percutaneous nephrolithotripsy, 491
Obstructive uropathy, review, 888
Oncocytomatosis, renal, 873
Orchidopexy, laparascopic, 715
Orchiectomy
  postoperative hemorrhage, 408
  prostate cancer, 220, 849

p53 oncoprotein expression
  bladder cancer prognosis, 334
  prostate cancer proliferation, 843
Pancreatic tract calculi, lithotripsy, 638
Parenchymal defect closure, partial nephrectomy, 96
Parotid gland, prostate cancer metastasis, 406
Pediatric urology, molecular advances, 888
Pelvic surgery
  femoral neuropathy, 575
  laparoscope, 713
  penile curvature, 707
  urethral manipulation syndrome, 707
Penile cancer, lymphadenectomy, 710
Penile curvature, pelvic surgery, 707
Penile gangrene, AIDS, Kaposi's sarcoma, 425
Penis, vascular lesions, MRI, 581
Peyronie's disease, tunica vaginalis flap, 390
Pheochromocytoma, adrenal, 405
Pneumoretroperitoneum, needle insufflation, 432
Pressure-flow, benign prostatic hyperplasia, 816
Priapism treatment, 419
  corporeal irrigation, 403
Prostate cancer
  atypical adenomatous hyperplasia, 837
  biology, 2
  biopsy results, 603
  characteristics, early detection, S71
  epidemiology, 2
  extraprostatic extension evaluation, 205
  hormone-refractory, 142
  human leucocyte antigen expression, 681
  incidence/mortality, S47
  metachronous metastasis, 722
  metastatic to parotid gland, 406
  prevention, S56

race, 71, 346, 825
small cell carcinoma, 617
squamous cell carcinoma, 111
Prostate cancer, latent, routine screening, 533
Prostate cancer, localized
mortality, 672
treatment, 607
Prostate cancer cell growth
adenovirus vector wild-type p53, 843
azatyrosine, 370
vitamin D, 365
Prostate cancer detection, 2, 125, S56
aggressive tumors, S77
costs, 445, S26
digital rectal examination, 125, 445, 773, 779
economic implications, S26
Europe, S62
Gleason score, 205
Medicare funding, 2, 125, 277, 445
prostate size, 831
PSA density, 666, 779
PSA levels, 62, 195, 200, 205, 662, 666, 773, 779
PSA free/total ratio, 187, 773, 779
PSA testing, 2, 125, 277, 445, 757, 773, 779, S26
race, 71, 825
risks/benefits, 445
review, 125
testosterone levels, 62
transrectal ultrasonography, 125, 205, 773, 779
transrectal needle biopsy, 125
Prostate cancer prognosis, 445
adjuvant treatment, 356
DNA ploidy, 356
Prostate cancer staging
12-lipoxygenase levels, 227
lymphadenectomy, 352, 538
PSA levels, 65
race, 71
Prostate cancer treatment, 2
aggressive tumors, S77
bicalutamide, 849
cryosurgical ablation, 676
Europe, S62
flutamide, 899
orchiectomy, 220, 849
goserelin, 220
hormonal/radiation therapy, 213
leuprolide, 899
prognosis, 356
review, 277
(see also Prostatectomy)
Prostate capsule morphometry, 178
Prostate disease symptoms, ethnicity, New Zealand, 506
Prostate resection, see Transurethral...
Prostate size
laser vaporization, 605
prostate cancer detection, 831
Prostate vaporization, electrosurgical, 123, 518
Prostate-specific antigen density. prostate cancer, 666, 779
Prostate-specific antigen free:total ratio, prostate cancer, 187, 773, 779
Prostate-specific antigen levels
age, 54, 200
circadian rhythm, 45
prostate cancer, 62, 65, 187, 195, 205, 666, 773, 779
reference ranges, 200, 662
testosterone levels, 45, 58, 62
Prostate-specific antigen testing
assay evaluation, 195, 524
economic implications, S26
Medicare funding, 2, 125, 277, 445
prostate cancer, natural history, 757
Prostatectomy, radical retropubic
catheter removal, 429
cell saver suction, cost-effectivemess, 542
cystography, 78
lymphadenectomy, 352
prognosis, 356
urethral suture, 480, 562
Prostatectomy, suprapubic, Nigeria, 40
Prostatic hyperplasia, benign
finasteride therapy, 477, 631
hypertension, doxazosin, 182, 512
laser ablation, 155, 305
natural history, S34
pressure-flow, 816
prevalence/mortality, S41
thermal treatment, blood flow, 584
terazosin therapy, 477
transurethral resection, 155, 305, 477
treatment costs, 477
vaporization, 123, 605
Psychosis, ciprofloxacin, 102
Pyeloscopy, laparoscopic, ureteropelvic junction obstruction,257, 791

Questionnaire responses, urinary symptoms, 341

Race
prostate cancer attitudes, 346
prostate cancer detection/staging, 71, 825
Radiation therapy, prostate cancer, 213
Rectourinary fistula repair, transrectal approach, 254
Renal abscess, HIV infection, 246
(see also Kidney...)
Renal angiomyolipoma, diagnosis
computed tomography, 311
ultrasonography, 311
Renal arteriovenous malformations, renal cell carcinoma, 716
Renal blood flow, endothelium-derived relaxing factor, 438
Renal cell carcinoma
intrapulmonary lymph nodes, 249
intrarenal satellites, 161
ipsilateral adrenalectomy, 316
metastatic to gallbladder/prostate, 722
microvessel density, 27
partial nephrectomy, 149
radical nephrectomy, 153, 316
renal arteriovenous malformations, 716
serum ferritin, 494
Renal development, review, 888
Renal function, kidney transplants, cyclosporine, 321
Renal oncocytomatosis, bilateral, 873
Renal pelvis, transitional cell carcinoma, treatment, 796
Rete testis, adenocarcinoma, 468
Retrograde balloon dilation, ureteropelvic junction obstructions, 89
Retroperitoneoscopic nephroureterectomy, 747
Rhabdomyosarcoma, review, 888

Scrotum
hydroceles, 881
vascular lesions, MRI, 581
Semen quality, testicular cancer, cryopreservation, 382
Sexual function inventory, 697
Small cell carcinoma, bladder/prostate, 617

Sphincter deficiency, collagen injection, 378
Spinal dysraphism, review, 294
Staphylococcus aureus renal abscess, HIV infection, 246
Staphylococcus periprostatic abscess, urinary retention, 573
Stress leak point pressure, fiberoptic microtransducer, 81

Tandem-E/-R assay, PSA, 195, 524
Terazosin, prostatic hyperplasia, 477
Testicular cancer
  cryptorchidism, 863
  postoperative hematoma, 408
  semen quality, cryopreservation, 382
  staging, 408
  thrombus, inferior vena cava, 883
Testicular dymorphism, abdominoscrotal hydroceles, 881
Testicular ectopia, transverse, laparoscopy, 879
Testicular torsion diagnosis, tunica vaginoscopy, 559
Testis
  fungal abscess, 412
  varicocele, mitochondrial respiration, 545
  (see also Cryptorchidism; Rete...)
Testosterone levels
  circadian rhythm, 45
  PSA levels, 45, 58, 62
Thiotepa intravesical installation, eosinophilic cystitis, 729
Torulopsis glabrata, epididymis/testis, 412
Transrectal needle biopsy, prostate cancer detection, 125
Transrectal ultrasnography, prostate cancer detection, 125, 205, 773, 779
Transurethral prostate resection
  cardiotoxicity, 821
  laser irradiation, 603
  prostatic hyperplasia, 155, 305, 477
Trazodone, erectile dysfunction, 117
Tunica vaginalis flap, Peyronie's disease, 390
Tunica vaginoscopy, testicular torsion diagnosis, 559

Ultrasonography
  prostate cancer detection, 125, 205, 773, 779
  renal angiomyolipoma diagnosis, 311
Ureter
  ectopic, bladder transitional cell carcinoma, 251
  transitional cell carcinoma, treatment, 796
Ureteral calculi, lithotripsy, 649, 859
Ureteral stents, lithotripsy, 649
Ureteral strictures, benign, treatment, endoureterotomy balloon, 168
Ureteroneocystostomy, vesicoureteral reflux, 393
Ureteropelvic junction obstructions
  Acucise endopyelotamy, 791
  antegrade endopyelotamy, 791
  laparoscopic pyeloplasty, 257, 791
  retrograde balloon dilation, 89
Ureteroscopic endopyelotomy, ectopic kidney, 104
Urethral catheterization, hydrophilic guide wires, 99
Urethral catheter removal, postprostatectomy, 429
Urethral manipulation syndrome, pelvic surgery, 707
Urethral suture guide, balloon-expanding, 562
Urethral suture placement, Council-tip catheter, 401
Urethroplasty, Cantwell-Ransley, 92
Urinary calculi
  lithotripsy, 165, 491, 550
  management costs, S15
  radiocontrast enhancement, 643
Urinary diversion
  metabolic/nutritional effects, 804
  skeletal bone, 329
Urinary retention, staphylococcus periprostatic abscess, 573
Urinary symptoms, questionnaire responses, 341
Urinary tract, upper, transitional cell carcinoma, vaporization,751
Urinary tract bowel segments, late malignancy, 657
Urinary tract reconstruction
  Kock pouch, 801, 867
  laser tissue soldering, 261
Urine cytodiagnostic assay, microhematuria, 484
Urine histamine release, dimethyl sulfoxide, interstitial cystitis, 653
Urine immunostaining, bladder cancer detection, 173
Urologic diseases, health-care budget allocation, S4
Urologic health care, Germany, S12
Urology, cost containment, 14

Vacuum constriction device, erectile dysfunction, 856
Vaporization
  prostate, 123, 518, 605
  upper urinary tract transitional cell carcinoma, 751
Varicocele, mitochondrial oxidative phosphorylation, 545
Varicocelectomy, pediatric patients, 121
Vas deferens, electromechanical activity, 692
Vena cava
  leiomyosarcoma, 876
  thrombus, testicular cancer, 883
Vesicoureteral reflux, ureteroneocystostomy, 393
Vitamin D, prostate cancer cell inhibition, 365
Voiding symptoms, ethnicity, New Zealand, 506

Wilms' tumor, review, 888